

Notice of Allowability

Application No.

09/369,114

Examiner

Kimberly D Flynn

Applicant(s)

KRONZ, JASON A.

Art Unit

2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment filed August 11, 2004.
2. ☒ The allowed claim(s) is/are 1-11 and 16-76.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

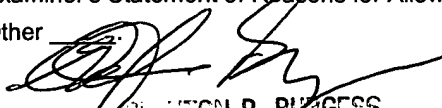
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☒ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other


ANTON B. BURGESS
SENIOR PATENT EXAMINER
TECHNOLOGY CENTER 2153

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-11 and 16-76 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Applicant's invention is drawn to a system for a first device to access the services supplied by a second device by establishing a communicative connection between the first consumer device and a first server.

Applicant's independent claims 1, 7, 8, 10, 11, 16, 31, 32, 36, and 38-42 each recite, *inter alia*, for enabling a first consumer device to access services of a remote second device, comprising the steps of:

enabling establishment of a link between the first consumer device and the remote second device via multiple intermediate servers, the first consumer device and the remote second device each configured to have communication capabilities allowing communications only with local devices, by

establishing a first communicative connection between the first consumer device and a first intermediate server that is local to the first consumer device; and establishing a second communicative connection between the first intermediate server and a second intermediate server that is remote from the first server and that is local to the second device; and establishing a third communicative connection between the second intermediate server and the second device,

and wherein the link includes the first, second and third communicative connections, and wherein communications from the first consumer device to the remote second device are forwarded along the link by the first and second intermediate servers in a manner transparent to the first consumer device; under control of the first consumer device, requesting from the first intermediate server a listing of services available via the first intermediate server;

receiving from the first intermediate server a listing of multiple available services; and after receiving the listing of multiple available services, requesting from the first intermediate server one of the multiple available services, the requested service available to be provided by the remote second device; and after the first intermediate server forwards an indication of the requested service to the remote second device via the established link, performing the requested service at the remote second device.

Applicant's invention of claims 1, 7, 8, 10, 11, 16, 31, 32, 36, and 38-42 comprise a particular combination of elements, which is neither taught nor suggested by the prior art.

Regarding Applicant's newly added claims 43-76, they all depend from independent claims 1, 10, 31, 32, 36, 38, 39, 40, 41, 42 and are thus allowable for the reasons given above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

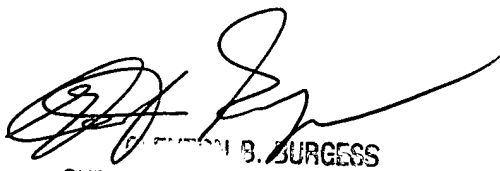
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimberly D Flynn whose telephone number is 703-308-7609. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 703-305-4792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kimberly D Flynn
Examiner
Art Unit 2153

KDF


GLEN B. BURGESS
SUPERVISOR
PATENT EXAMINER
ELECTRONIC BUSINESS CENTER 2153